

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/002140

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H01L 21/324

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

(IPC7)H01L21/324

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and Application for Invention since 1975
Korean Utility Models and Application for Utility Models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
KIPONET

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6157106 A(Applied Materials, Inc) 5 December 2000 see abstract, claims and figures 2-8	1-8,11,12,14
A	US 6222990 B1(Steag RTP Systems) 24 April 2001 see abstract and claims	1
A	US 6133152 A(Applied Materials, Inc) 17 October 2000 see abstract, claims and figures 2-6	1-8,11,12,14
A	JP P2003-289050 A(Hitachi Kokusai Electric, Inc) 10 October 2003 see abstract, claims and figure 1	1-8

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

06 DECEMBER 2004 (06.12.2004)

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Name and mailing address of the ISA/KR



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